

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (currently amended) : A lamp comprising a bulb that generates visible light and infrared light, wherein the bulb is provided with a coating that reflects middle infrared radiation and is transparent to near infrared radiation and ~~A lamp as claimed in claim 1, characterized in that the coating (8) has~~ comprises an interference coating with 37 individual layers of Nb₂O₅ and SiO₂.

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (previously presented) : A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a first coating that reflects middle infrared radiation and is transparent to near infrared radiation and provided with a second coating that eliminates visible light wherein ~~A lamp as claimed in claim 4, characterized in that the second coating~~ (10) comprises Fe_2O_3 and SiO_2 layers.

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (currently amended) : A headlamp—(31)
comprising
a reflector—(34) and
a lamp—(32)—comprising a bulb—(5, 6, 23, 24, 35)—
that generates visible light and infrared light,
~~characterized in that wherein—,~~
~~—characterized in that~~

the bulb—~~(5, 23, 35)~~ is provided with a coating
~~(8)~~ that reflects middle infrared radiation and is
transparent to near infrared; and
a lower reflector segment—~~(39)~~ is provided with a
coating—~~(40)~~ which reflects near infrared radiation and
which is transparent to visible light.

Claim 10 (previously presented): A lamp for night
vision comprising

first and second elliptical bulbs, the second
bulb being external to and surrounding the first bulb;
a first coating on the first bulb, which first
coating comprises layers of Nb₂O₅ and SiO₂ arranged such
that infrared radiation of wavelength greater than 1000
nm is substantially reflected and near infrared radiation
in a range of 800 to 1000 nm is substantially
transmitted; and

a second coating on the second bulb, which second
coating comprises layers of Fe₂O₃ and SiO₂ arranged so
that visible light having a wavelength in the range of
400 to 800 nm is substantially blocked.

Claim 11 (previously presented) : A vehicle headlight comprising the lamp of claim 10 and further comprising a reflector that reflects near infrared radiation and is transparent to visible light.

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (currently amended) : A lamp comprising a bulb that generates visible light and infrared light, the bulb being provided with a first coating that reflects middle infrared radiation and is transparent to near infrared radiation and being surrounded by an external bulb having a second coating that eliminates visible light, wherein
~~A lamp as claimed in claim 5, characterized in that the coating-(10) comprises Fe₂O₃ and SiO₂ layers.~~

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (currently amended) : A lamp comprising a bulb
that generates visible light and infrared light, the bulb
being provided with a coating that reflects middle
infrared radiation and is transparent to near infrared
radiation~~The lamp of claim 1, wherein the lamp is~~
arranged for a night sight application.

Claim 18 (currently amended) : A lamp comprising a bulb
that generates visible light and infrared light, the bulb
being provided with a coating that reflects middle
infrared radiation and is transparent to near infrared
radiation~~The lamp of claim 1, wherein the coating is~~
transparent for substantially all wavelengths in the
range of 800 to 1000 nm.